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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ANATOLY FABRIKANT; GUOHENG ZHAO; DANIEL C. WACK; MEHRDAD NIKOONAHAD

Assignee: KLA-TENCOR TECHNOLOGIES CORPORATION

Title: IMPROVED SYSTEM FOR SCATTEROMETRIC MEASUREMENTS AND APPLICATIONS

Serial No.: 09/671,715 Filing Date: September 27, 2000

Examiner: Unknown Group Art Unit: 2877

Docket No.: M-10699 US

San Francisco, California
April 23, 2001

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION -
FILING DATE GRANTED

Dear Sir:

In response to the "Notice to File Missing Parts of Application—Filing Date Granted" mailed by the United States Patent and Trademark Office on November 21, 2000, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A Declaration for Patent Application and Power of Attorney signed by the inventors in compliance with 37 CFR 1.63.
2. Notice to File Missing Parts of Nonprovisional Application – Part 2;
3. Petition for Extension of Time; and
4. An executed Assignment document with Recordation Cover Sheet.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

LAW OFFICES OF
SKJERVEN MORRILL
MacPHERSON LLP
25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

749843 v1

1.	The statutory basic filing fee of \$710.00; the additional claims fee of \$1,710.00; the additional independent claims fee of \$1,680.00; the three-month extension fee of \$890.00; and the missing parts surcharge of \$130.00	\$5,030.00
2.	Assignment recordation fee	40.00
3.	TOTAL FEES:	\$5,070.00

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-identified patent application and justify the filing date of September 27, 2000. Please telephone the undersigned at (415) 217-6000, if there are any questions. This form is being submitted in duplicate.

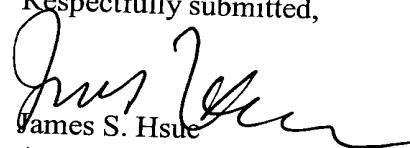
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on April 23, 2001.



Tammy L. Kaplan 4/23/01

Date of Signature

Respectfully submitted,



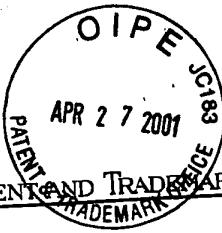
James S. Hsue
Attorney for Applicants
Reg. No. 29,545

LAW OFFICES OF
SKJERVEN MORRILL
MacPHERSON LLP
25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

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UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/671,715	09/27/2000	Anatoly Fabrikant	TNCR.188US0

Majestic Parsons Siebert & Hsue PC
Suite 1100
Four Embarcadero Center
San Francisco, CA 94111-4106

FORMALITIES LETTER



OC000000005570183

Date Mailed: 11/21/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION
FILED UNDER 37 CFR 1.53(b)

05/02/2001 AGDITOH 00000141 192386 09671715
01 FC:103 1710.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$3384.
 - \$1746 for 97 total claims over 20.
 - \$1638 for 21 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

05/01/2001 AGDITOH 00000095 192386 09671715

01 FC:101	710.00 CH
02 FC:105	130.00 CH
03 FC:103	1746.00 CH
04 FC:102	1680.00 CH

05/14/2001 TV0111 00000013 192386 09671715
01 FC:103 36.00 CH

A copy of this notice MUST be returned with the reply.

Adjustment date: 05/02/2001 AGDITOH 09671715
05/01/2001 AGDITOH 00000095 192386 09671715
03 FC:103 1746.00 CH
M. Hsue

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

MPS&H FILE			
MM	SJL	BXE	1680.00
GPP	NEM	MAM	
JSS	DMV	LT	
JSH	KN	MD	
APP	PY	CM	
TH	MGC	DTD	
		KG	

11/21/00



FEE INCREASE NOTICE

Effective OCTOBER 1, 2000, Patent Fees will be adjusted. Please note that although the fee amounts required by the enclosed Notice might reflect the fees due on the date of filing, any fee paid on or after OCTOBER 1, 2000 is subject to the new fee schedule and must be paid in the new amount.

EXAMPLES OF FEES BEING ADJUSTED

See www.uspto.gov for complete FY-2001 Fee Schedule

— Indicates fees remain at FY 2000 amount

DESCRIPTION	FY 2000	FY 2001
Basic filing fee - Utility	\$690	\$710
Basic filing fee - Utility (Small Entity)	\$345	\$355
Independent claims in excess of three	\$78	\$80
Independent claims in excess of three (Small Entity)	\$39	\$40
Claims in excess of twenty	\$18	—
Claims in excess of twenty (Small Entity)	\$9	—
Multiple dependent claim	\$260	\$270
Multiple dependent claim (Small Entity)	\$130	\$135
Surcharge - Late filing fee	\$130	—
Surcharge - Late filing fee (Small Entity)	\$65	—
Design filing fee	\$310	\$320
Design filing fee (Small Entity)	\$155	\$160
Plant filing fee	\$480	\$490
Plant filing fee (Small Entity)	\$240	\$245
Reissue filing fee	\$690	\$710
Reissue filing fee (Small Entity)	\$345	\$355
Reissue independent claims	\$78	\$80
Reissue independent claims (Small Entity)	\$39	\$40
Reissue claims in excess of twenty	\$18	—
Reissue claims in excess of twenty (Small Entity)	\$9	—
Provisional application filing fee	\$150	—
Provisional application filing fee (Small Entity)	\$75	—
Surcharge - Late provisional filing fee	\$50	—
Surcharge - Late provisional filing fee (Small Entity)	\$25	—
Non-English Specification	\$130	—
Extension - First month	\$110	—
Extension - First month (Small Entity)	\$55	—
Extension - Second month	\$380	\$390
Extension - Second month (Small Entity)	\$190	\$195
Extension - Third month	\$870	\$890
Extension - Third month (Small Entity)	\$435	\$445
Extension - Fourth month	\$1,360	\$1,390
Extension - Fourth month (Small Entity)	\$680	\$695
Extension - Fifth month	\$1,850	\$1,890
Extension - Fifth month (Small Entity)	\$925	\$945
Petition	\$130	—
Processing returned checks	\$50	—

For further fee information, please call

(703-308-HELP)